

Title (en)
VIDEO CAMERA MOUNTING ASSEMBLY WITH FRICTION BEARINGS

Title (de)
VIDEOKAMERA-HALTEVORRICHTUNG MIT GLEITLAGER

Title (fr)
ENSEMBLE DE FIXATION D'UNE CAMERA VIDEO A COUSSINETS DE FROTTEMENT

Publication
EP 1051662 A4 20060802 (EN)

Application
EP 99903253 A 19990121

Priority
• US 9901264 W 19990121
• US 1726198 A 19980202

Abstract (en)
[origin: US5905923A] A fixed-position, but manually adjustable, video camera mounting assembly employs frictional bearing elements in place of ball bearings that are present in a corresponding motor-driven remotely controllable movable mounting assembly. The frictional bearing elements are endless toroidal coil springs which provide durability and satisfactory performance over a wide range of temperatures. The endless coil springs are fashioned from linear springs which have an open end and an opposed reduced-diameter end which is pluggable into the open end.

IPC 1-7
G03B 17/24

IPC 8 full level
G03B 15/00 (2006.01); **F16C 33/26** (2006.01); **F16M 11/06** (2006.01); **F16M 11/12** (2006.01); **G03B 17/56** (2006.01)

CPC (source: EP US)
F16C 33/26 (2013.01 - EP US); **F16M 11/126** (2013.01 - EP US); **F16M 11/18** (2013.01 - EP US); **G08B 13/19619** (2013.01 - EP US); **G08B 13/1963** (2013.01 - EP US)

Citation (search report)
• [A] US 3698773 A 19721017 - DAHLGREN LENNART GUNNAR OSKAR
• [A] US 5153623 A 19921006 - BOUVIER BERNARD [FR]
• [A] EP 0642053 A1 19950308 - SENSORMATIC ELECTRONICS CORP [US]
• See references of WO 9939243A1

Designated contracting state (EPC)
DE FR GB SE

DOCDB simple family (publication)
US 5905923 A 19990518; AU 2331799 A 19990816; AU 745390 B2 20020321; BR 9908359 A 20011226; CA 2319512 A1 19990805; CA 2319512 C 20080325; DE 69938649 D1 20080619; EP 1051662 A1 20001115; EP 1051662 A4 20060802; EP 1051662 B1 20080507; JP 2002502054 A 20020122; WO 9939243 A1 19990805

DOCDB simple family (application)
US 1726198 A 19980202; AU 2331799 A 19990121; BR 9908359 A 19990121; CA 2319512 A 19990121; DE 69938649 T 19990121; EP 99903253 A 19990121; JP 2000529636 A 19990121; US 9901264 W 19990121